

I/WE CLAIM:

1. An integrated waterproofing membrane comprising a waterproofing material layer having opposite first and second sides, said first side being coated with an impervious surfacing material composed of non transudent matter which is adherent to said waterproofing material; said second side being coated with an adherent support sheet composed of material allowing passage of said waterproofing material through said adherent support sheet to enter in contact with a surface on which said integrated waterproofing membrane is to be applied.
2. The integrated waterproofing membrane of claim 1, wherein said adherent support sheet further allows the passage therethrough of an adhesive material previously applied on said adherent support sheet or on a surface on which said integrated waterproofing membrane is to be applied.
3. The integrated waterproofing membrane of claim 1, wherein said waterproofing material is composed of a water repellant material selected from the group consisting of a transudent bitumen, a transudent polymer, a transudent resin, and a mixture thereof.
4. The integrated waterproofing membrane of claim 3, wherein said bitumen is a polymer-modified asphalt.
5. The integrated waterproofing membrane of claim 1, wherein said waterproofing material layer has a thickness of between 0.5 to 4 mm.

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6. The integrated waterproofing membrane of claim 1, wherein said impervious surfacing material is a non translucent material selected from the group consisting of a polymer, a resin, a plastic, a metal, a polyester, a polypropylene, a polybutyrene, a polyimide, a polycarbonate, a polyamide, a polyethylene, a polystyrene, a polyvinylchloride, a fluoroplastic, a sulfone polymer, and a polyvinylidene chloride.

7. The integrated waterproofing membrane of claim 1, wherein said support sheet is composed fiber, said fiber comprising Kraft paper, a fabric, or a mixture thereof.

8. The integrated waterproofing membrane of claim 1, wherein said waterproofing material further comprises up to 40% by weight of a filler.

9. The integrated waterproofing membrane of claim 1, wherein said waterproofing material comprises between 50 to 100% of bitumen, and up to 50% by weight of at least one copolymer, wherein combination of said bitumen and said copolymer forms 100% of said waterproofing material.

10. The integrated waterproofing membrane of claim 9, wherein said copolymer is styrene-butadiene-styrene, ethylene, propylene, butene, a derivative or a mixture thereof.